

This Information Disclosure Statement is being filed before the mails date of a first office action on the merits. Therefore, no statement under 37 C.F.R. § 1.97(e) or fee is required.

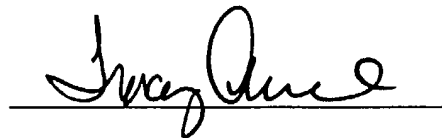
Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made, or an admission that the information cited is, or is considered to be, material to patentability, or that the information is analogous to the subject matter of the present invention, or that no other material information exists. Further, the filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Written notification that the enclosed references have been considered in their entirety by return of a copy of the enclosed form, completed by the Examiner, is respectfully requested.

Respectfully submitted,

Dated: 02 April '04

HOWREY SIMON ARNOLD & WHITE, LLP
1299 Pennsylvania Avenue, NW
Washington, DC 20004-2402
Phone 202.783.0800
Fax 202.383.6610



Tracy W. Druce
Registration No. 35,493
Attorney for Applicant(s)

Form PTO-1449

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

Sheet 1 of 1**Atty. Docket No.**

06730.0055.PCUS00

Serial No.

10/604,674

First Named Inventor

TAFAZOLI

Filing Date

08/08/2003

Group

3747

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No.	Document Number	Date of Publication mm/dd/yyyy	Name of Patentee or Applicant of Cited Document	Int'l. Class	U.S. Class
12A	A1	5598825	02/04/1997	Neumann	F02D 41/14	123/685
1	A2	5529048	06/25/1996	Kurihara et al.	F02D 19/02	123/478
12A	A3	6041765	03/28/2000	O'Neill et al.	F02D 41/14	123/683
12A	A4	5946905	09/07/1999	Bouwman	F01N 3/00	60/274

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Country Code - Number - Kind Code	Date of Publication (MM/YYYY)	Name of Patentee or Applicant of Cited Document	English
12A	B1	WO 9814696 A1	04/1998	Orix Vehicle Tech. PTY, Ltd.	Yes
12A	B2	EP 0812980 A2	12/1997	Cummins Engine Company, Inc.	Yes

EXAMINER

HIEU T. VO

DATE CONSIDERED

6/25/04 (06/25/04)

*Examiner: Initial if referenced considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Patent and Trademark Office-- US DEPARTMENT OF COMMERCE